

## IN THE CLAIMS

1. (currently amended): A composition for regulating the trophism of follicles and/or the skin production of sebum, comprising a synergic combination of
  - i) an extract of a vegetable origin which inhibits the 5- $\alpha$ -reductase enzyme, with
  - ii) at least one compound which acts at the level of the epithelial structures, characterized in that said extract of a vegetable origin
    - i) is an extract of a *Boehmeria Nippononivea*, and said compound acts at the level of the epithelial structures ii)[[0]] is an antioxidant compound selected from phenylpropanoids, flavonoids, isoprenoid derivatives and mixtures thereof.
2. (original): The composition of claim 1, characterized in that said phenylpropanoids are selected from caffeic acid, hydroxytyrosol, chlorogenic acid, Teupolioside, Phenylpropanoids from *Ajuga reptans*, and mixtures thereof.
3. (original): The composition according to claim 1, characterized in that said flavonoids are selected from flavonols, quercetin, Kaempferol, from isoflavones, genistein and daidzein, from catechine flavanols, or flavanones, nagenine and resveratrol and mixtures thereof.
4. (original) The composition according to claim 1, characterized in that said isoprenoid derivatives are selected from carotenoids, tocopherols, tocotrienols, saponine and mixtures thereof.
5. (previously presented): The composition according to claim 1, characterized in that it is in a form for topic application.
6. (original): Use of an extract of *Boehmeria Nippononivea* in association with an antioxidant compound selected from phenylpropanoids, flavonoids, isoprenoid derivatives

and mixtures thereof for the manufacture of a composition for the prevention or treatment of androgenetic alopecia and/or telogenic defluvium.

7. (original): Use of an extract of *Boehmeria Nippononivea* in association with an antioxidant compound selected from phenylpropanoids, flavonoids, isoprenoid derivatives and mixtures thereof for the manufacture of a composition in the prevention or treatment of acne and/or seborrhea.

8. (original): Use of an extract of *Boehmeria Nippononivea* in association with an antioxidant compound selected from phenylpropanoids, flavonoids, isoprenoid derivatives and mixtures thereof for the manufacture of a composition in the prevention or treatment of hypertrichosis and/or hirsutism.

9. (previously presented): The composition according to claim 1 in a form suitable for oral administration.

10. (previously presented): Use of a food integrator comprising a composition according to claim 1, in the prevention or treatment of telogenic defluvium.

11. (previously presented): Use of a food integrator comprising a composition according to claim 1, in the prevention or treatment of androgenetic alopecia.

12. (previously presented): Use of a food integrator comprising a composition according to claim 1, in the prevention or treatment of acne and/or seborrhea.

13. (previously presented): Use of a food integrator comprising a composition according to claim 1, in the prevention or treatment of hypertrichosis and/or hirsutism.